

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James O. Gilkerson et al. Examiner: Jeffrey Jastrzab
Serial No.: 10/025,958 Group Art Unit: 3762
Filed: December 18, 2001 Docket: 279.209US2
Title: SYSTEM AND METHOD FOR DETECTION ENHANCEMENT
PROGRAMMING



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissioner to charge the fee of \$180.00, as set forth in 37 C.F.R. §1.17(p), to Deposit Account No. 19-0743.

09/30/2004 YPOLITE1 00000001 190743 10025958

01 FC:1806 180.00 DA

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JAMES O. GILKERSON ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6960

Date 9-27-04

By Marvin L. Beekman
Marvin L. Beekman
Reg. No. 38,377

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of September, 2004.

Paula S. Stry
Name

Paula S. Stry
Signature

S/N 10/025,958

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James O. Gilkerson et al. Examiner: Jeffrey Jastrzab
Serial No.: 10/025,958 Group Art Unit: 3762
Filed: December 18, 2001 Docket: 279.209US2
Title: SYSTEM AND METHOD FOR DETECTION ENHANCEMENT
PROGRAMMING



COMMUNICATION CONCERNING RELATED APPLICATIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
08/947,256 5,978,707	October 8, 1997	279.080US1	APPARATUS AND METHOD FOR TREATING VENTRICULAR TACHYARRHYTHMIAS
09/376,245 6,151,524	August 18, 1999	279.080US2	APPARATUS AND METHOD FOR TREATING VENTRICULAR TACHYARRHYTHMIAS
09/686,585 6,317,632	October 11, 2000	279.080US3	APPARATUS AND METHOD FOR TREATING VENTRICULAR TACHYARRHYTHMIAS
09/378,405 6,289,248	August 20, 1999	279.202US1	SYSTEM AND METHOD FOR DETECTING AND DISPLAYING PARAMETER INTERACTIONS
09/921,349 6,690,972	August 2, 2001	279.202US2	SYSTEM AND METHOD FOR DETECTING AND DISPLAYING PARAMETER INTERACTIONS
09/378,029 6,493,579	August 20, 1999	279.209US1	SYSTEM AND METHOD FOR DETECTION ENHANCEMENT PROGRAMMING

10/731282 December 279.202US3
 9, 2003

SYSTEM AND METHOD FOR
DETECTING AND DISPLAYING
PARAMETER INTERACTIONS

Respectfully submitted,

JAMES O. GILKERSON ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6960

Date 9-27-04

By Marvin L. Beekman
Marvin L. Beekman
Reg. No. 38,377

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, MS: Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of September, 2004.

Paula Suhay
Name

Paula Suhay
Signature

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known Application Number 10/025,958 Filing Date December 18, 2001 First Named Inventor Gilkerson, James Group Art Unit 3762 Examiner Name Jastrzab, Jeffrey				
		Attorney Docket No: 279.209US2				
Sheet 1 of 2						

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2004/0116982 A1	06/17/2004	Conley, Vickie L., et al.	607	60	12/09/2003
	US-4,236,524	12/02/1980	Powell, R. M., et al.	128	419 PT	11/06/1978
	US-4,316,249	02/16/1982	Gallant, et al.	364	417	11/09/1979
	US-4,336,810	06/29/1982	Anderson, D. L., et al.	128	702	09/30/1980
	US-4,809,697	03/07/1989	Causey-III, J. D., et al.	128	419 PT	10/14/1987
	US-4,830,006	05/16/1989	Haluska, Edward A., et al.	607	4	06/17/1986
	US-4,905,697	03/06/1990	Heggs, K. S., et al.	128	419 PG	02/14/1989
	US-4,945,909	08/07/1990	Fearnott, N. E., et al.	128	419 PG	06/06/1989
	US-4,989,610	02/05/1991	Patton, et al.	128	695	11/16/1987
	US-5,047,930	09/10/1991	Martens, et al.	364	413.04	06/26/1987
	US-5,184,615	02/09/1993	Nappholz, T. A., et al.	128	419 PG	03/08/1991
	US-5,193,550	03/16/1993	Duffin	129	697	11/30/1990
	US-5,224,475	07/06/1993	Berg, G. L., et al.	128	419 D	11/20/1991
	US-5,240,009	08/31/1993	Williams, M. O.	128	702	03/25/1991
	US-5,280,792	01/25/1994	Leong, Philip H., et al.	128	702	09/18/1992
	US-5,292,341	03/08/1994	Snell, J. D.	607	30	03/02/1992
	US-5,292,348	03/08/1994	Saumarez, R., et al.	607	5	04/13/1992
	US-5,342,402	08/30/1994	Olson, et al.	607	5	01/29/1993
	US-5,360,436	11/01/1994	Alt, E., et al.	607	18	04/03/1992
	US-5,400,795	03/28/1995	Murphy, A. J., et al.	128	702	10/22/1993
	US-5,447,519	09/05/1995	Peterson, D. K.	607	5	03/19/1994
	US-5,447,524	09/05/1995	Alt, E.	607	19	07/25/1994
	US-5,487,752	01/30/1996	Salo, Rodney W., et al.	607	17	11/15/1994
	US-5,545,186	08/13/1996	Olson, W. H., et al.	607	14	03/30/1995
	US-5,549,641	08/27/1996	Ayers, Gregory M., et al.	607	4	10/31/1994
	US-5,584,864	12/17/1996	White, H.	607	5	06/14/1994
	US-5,674,249	10/07/1997	de Coriolis, P. E., et al.	607	5	05/02/1996
	US-5,730,141	03/24/1998	Fain, et al.	128	705	06/07/1996
	US-5,749,901	05/12/1998	Bush, et al.	607	5	05/07/1996
	US-5,755,737	05/26/1998	Prieve, K. A., et al.	607	4	12/13/1996
	US-5,782,888	07/21/1998	Sun, Weimin, et al.	607	27	03/21/1997
	US-5,797,399	08/25/1998	Morris, M. M., et al.	128	705	04/19/1996

EXAMINER**DATE CONSIDERED**

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use as many sheets as necessary)</small>		Complete if Known Application Number 10/025,958 Filing Date December 18, 2001 First Named Inventor Gilkerson, James Group Art Unit 3762 Examiner Name Jastrzab, Jeffrey			
<small>Sheet 2 of 2</small> 		Attorney Docket No: 279.209US2			

US-5,819,741	10/13/1998	Karlsson			
US-5,833,623	11/10/1998	Mann, B. M., et al.	600	523	05/05/1997
US-5,891,178	04/06/1999	Mann, B. M., et al.	607	27	05/13/1997
US-5,991,657	11/23/1999	Kim, J.	607	5	08/06/1998
US-6,052,617	04/18/2000	Kim, J.	600	518	07/01/1998
US-6,266,554	07/24/2001	Hsu, William, et al.	600	515	02/12/1999
US-6,308,095	10/23/2001	Hsu, W., et al.	600	518	02/12/1999
US-6,314,321	11/06/2001	Morris, Milton M.	607	9	06/30/1999
US-6,317,632	11/13/2001	Krig, D B., et al.	607	14	10/11/2000
US-6,321,117	11/20/2001	Koshiol, Allan T., et al.	607	59	08/20/1999
US-6,493,579	12/10/2002	Gilkerson, James O., et al.	607	5	08/20/1999
US-6,690,972	02/10/2004	Colney, V. L., et al.	607	31	08/02/2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-0 469 817 A2	02/05/1992	Larnard, Donald J., et al.	A61N	1/362	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Metrix Model 3020 Implantable Atrial Defibrillator, Physician's Manual, InControl, Inc., Redmond, WA,(1998),pp. 4-24 - 4-27	
		"Harmony, Automatic Dual Chamber Pacemaker, Product Information and Programming Guide", Viatron Medical, 22 p., (Date Unknown), Harmony Dual Chamber mentioned in publication Clinica, 467, p. 16, Sept. 11, 1991, "Rate Devices Impact Pacemaker Market", also mentioned in Clinica, 417, pg. 9, Sept. 5, 1990 "French CNH Equipment Approvals", 22 p.	

EXAMINER

DATE CONSIDERED